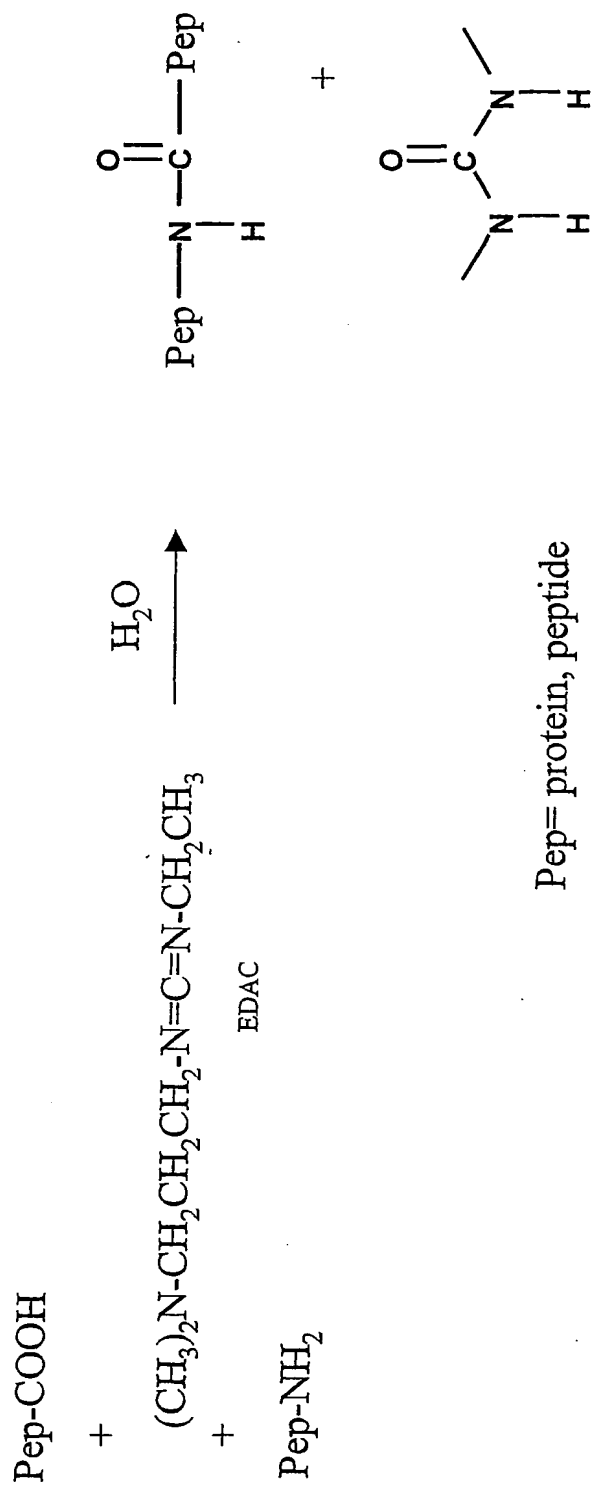


**Fig 1**

**Fig. 2**

R=H, alkyl

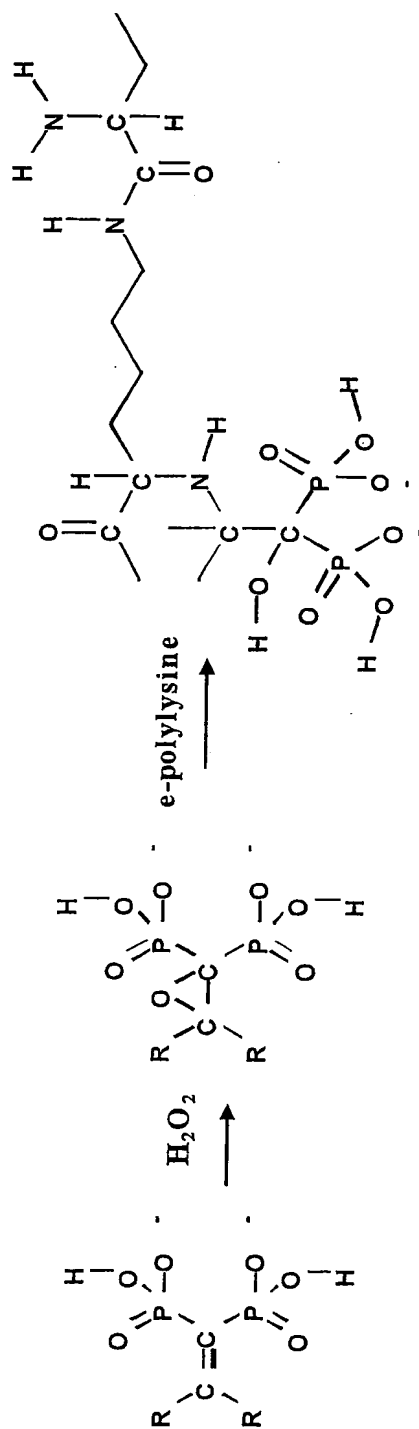


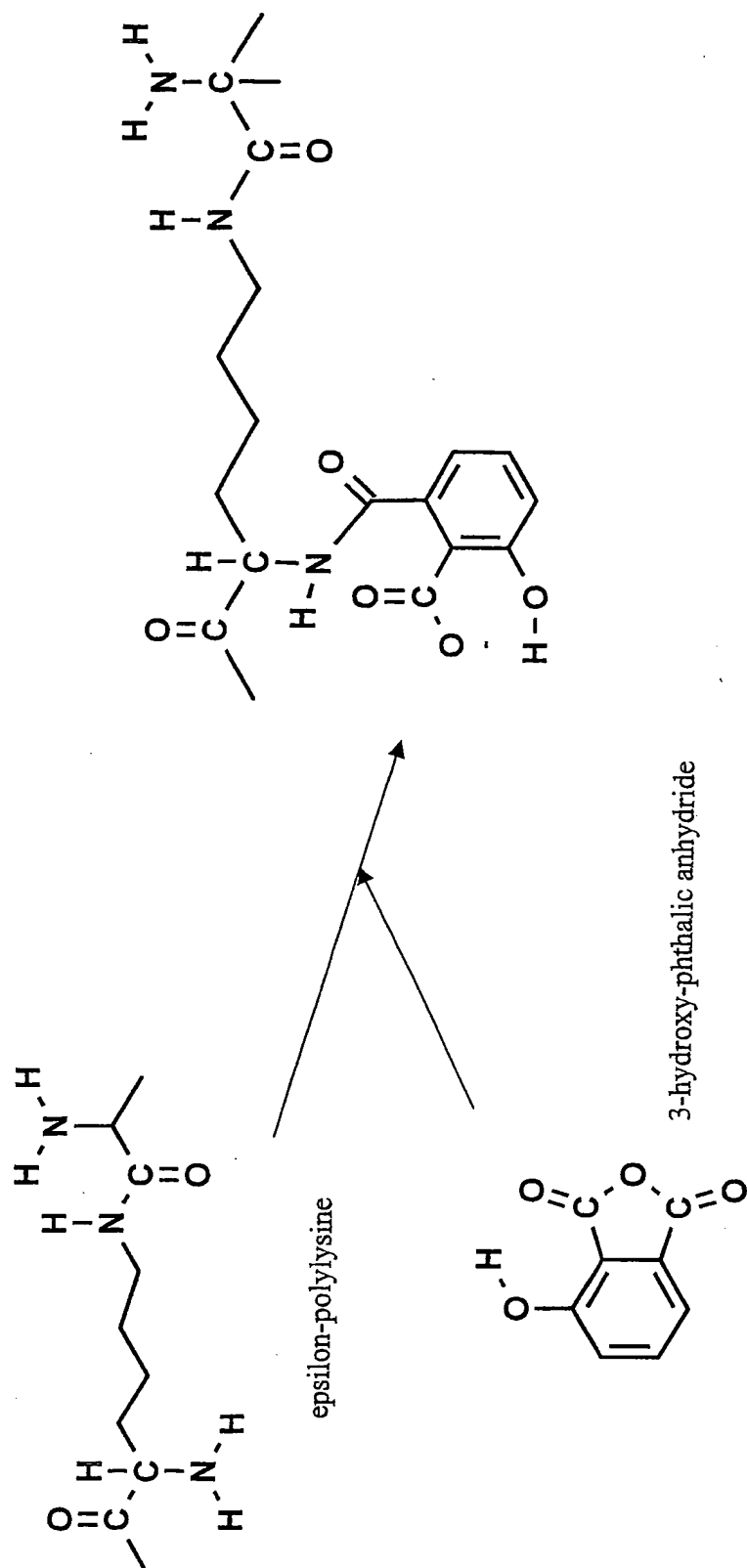
Fig. 3

Fig.4

ANAEROBES		N	(MIC) in mg/ml																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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			product						≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Gram-positive			<i>Peptostreptococcus micros</i>	3										3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

N: number of strains

Fig.5

MICROAEROPHILIC BACTERIA		N	(MIC) in mg/ml																							
			(22)					(6)					(10)					(27)								
Product			1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2
Gram-negative	<i>Actinobacillus actinomycetemcomitans</i>	6	3	1		2	5		1			5	1				4	1	1							
	<i>Eikenella corrodens</i>	5		1	1	1			1																	
	<i>Bacteroides ureolyticus</i>	4		1	1	1																				
	<i>Bacteroides gracilis</i>	4	1		1	2																				
	<i>Campylobacter spp.</i>	7	2		2	3	1		1	2	3	3	1													
	<i>Capnocytophaga spp.</i>	5			1	4																				
TOTAL		31	6	3	6	4	12	6		3	5	17	14	4	1	4	8	14	4	3	2					

N: number of strains

**Fig.6**

Fungi (yeast alike)	N	(MIC) in mg/ml																	
		(22)						(6)						(10)					
		Product																	
		≥3.5	1.7	0.8	0.4	0.2		≥3.5	1.7	0.8	0.4	0.2		≥3.5	1.7	0.8	0.4	0.2	
<i>Candida albicans</i>	8		6	2							3	5	2	7	1			7	1
<i>Candida glabrata</i>	2				2							2	1	1	1			2	
<i>Candida kefyr</i>	1				1							1		1				1	
<i>Candida krusei</i>	2		2									2	2	2				2	
<i>Candida parapsilosis</i>	2				2							2	2	2				2	
<i>Candida tropicalis</i>	4		3		1					2	1	1	1	3		1		4	
<b>TOTAL</b>	<b>19</b>		<b>11</b>	<b>2</b>	<b>6</b>					<b>2</b>	<b>4</b>	<b>13</b>	<b>15</b>	<b>3</b>	<b>1</b>	<b>1</b>		<b>18</b>	<b>1</b>
<b>STANDARD STRAINS</b>																			
<i>Candida albicans</i> PCM 149	1		1							1				1				1	
<i>Candida albicans</i> ATCC 10231	1		1							1				1				1	

N: number of strains

Fig.7

AEROBES		(MIC) in mg/ml																	
		(22)						(6)						(10)					
		Product																	
Gram-	N	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8
positive		4					3				1	4					4		
<i>Staphylococcus aureus</i>	4																		
<i>Enterococcus faecalis</i>	2	2					1		1			2					2		
<i>Escherichia coli</i>	3	3					3					3					3		
<i>Klebsiella pneumoniae</i>	1	1					1					1					1		
<i>Acinetobacter spp.</i>	1	1									1	1					1		
<i>Pseudomonas aeruginosa</i>	5	5					3	1	1			5					5		
<i>Pseudomonas stutzeri</i>	1	1					1					1					1		
<b>TOTAL</b>	<b>17</b>	<b>17</b>					<b>12</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>17</b>					<b>17</b>		
		<b>STANDARD STRAINS</b>																	
<i>Staphylococcus aureus</i> ATCC 25923	1		1							1		1					1		
<i>Enterococcus faecalis</i> ATCC 29212	1	1					1					1					1		
<i>Klebsiella pneumoniae</i> ATCC 13883	1			1						1				1			1		
<i>Escherichia coli</i> ATCC 25922	1	1					1					1					1		

N: number of strains

**Fig.8**

STREPTOCOCCUS spp		N	(MIC) in mg/ml																																
			(22)						(6)						(10)						(27)														
			≥3.5	1.7	0.8	0.4	0.2		≥3.5	1.7	0.8	0.4	0.2		≥3.5	1.7	0.8	0.4	0.2	≥3.5	1.7	0.8	0.4	0.2											
Gram-positive	<i>Streptococcus mutans</i>	3		3									3							3					1	1	1								
	<i>Streptococcus sanguis</i>	3	1	2									3												2	1									
	<i>Streptococcus salivarius</i>	3	2	1									3							2	1				2	1									
	TOTAL	9	3	6									9							8	1				5	3	1								
STANDARD STRAIN																																			
<i>Streptococcus mutans</i>		1																		1															
ATCC 25175				1									1														1								
N: number of strains																																			

N: number of strains

Fig. 9

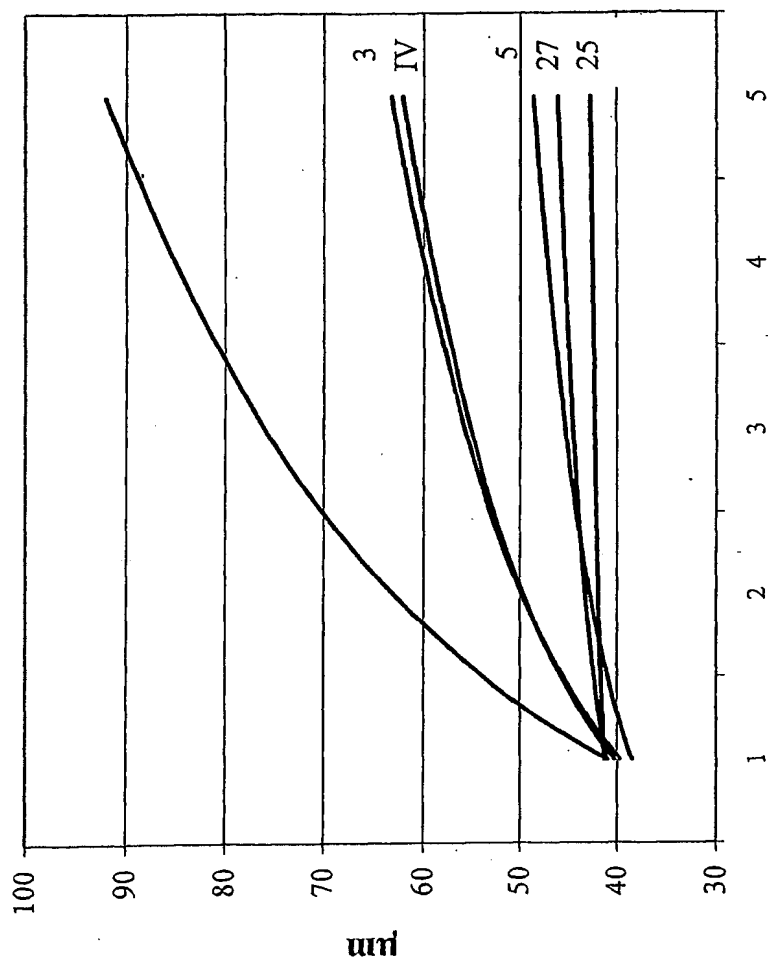


Fig. 10

